

Converting Colors

Hex(799484)

Have a look what the booklet for
Hex(799484) contains.

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Color

Hex(799484)

Conversions

Conversions Part 1

Format	Color
Hex	799484
RGB	121, 148, 132
RGB Percent	47%, 58%, 52%
CMY	0.5255, 0.4196, 0.4824
CMYK	0.18, 0.00, 0.11, 0.42
HSL	144°, 11%, 53%
HSV	144°, 18%, 58%
XYZ	22.6399, 26.9107, 25.8308
YIQ	138.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

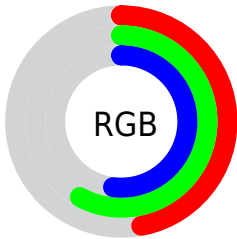
Format	Color
RYB	121, 140, 148
Decimal	7967876
CIELab	58.89, -12.87, 5.31
CIELCh	59, 13.919, 157.560
Yxy	26.9107, 0.3003, 0.3570
Android (android.graphics.Color)	4286157956 (0xFF799484)
YUV	138.1030, -3.0088, -14.9993
Hunter-Lab	51.8755, -12.8798, 6.7901

Details

The Hex color `799484` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `947989`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `AECAB9`, and `486153` is the 20% darker color. If you saturate the color by 10%, you get `6A947B`, and if you desaturate by 10%, it is `88948D`.

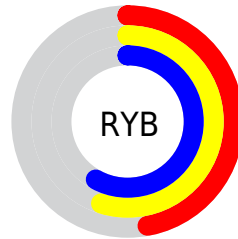
Distribution



Red (47%)

Green (58%)

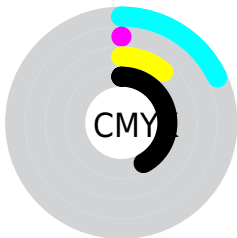
Blue (52%)



Red (47%)

Yellow (55%)

Blue (58%)

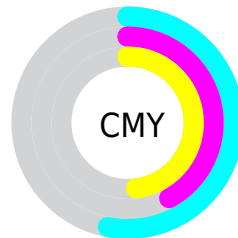


Cyan (18%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799484 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 799484 by changing the saturation by 10% instead.



799484



799484

FFFFFF



607A6B



AECAB9



486153



C9E6D5



31493C



E5FFF1



1B3326



051E11



000000



799484



799484



6A947B



88948D



5B9472



979496

■ 4D946A

■ A5949E

■ 3E9461

■ B494A7

■ 2F9458

■ C394B0

■ 20944F

■ D294B9

■ 119447

■ E194C1

■ 03943E

■ EF94CA

■ 00943C

■ FE94D3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86927A



799484



709590

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



799484



848EA6



A7877F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



799484



947989

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A7858B



799484



948AA1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



799484



7691A4



A08697



A08A77

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



799484



6E9598



A08697



A78683

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



799484



B6BFBA



899479



5B615D



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



799484



95BFA6



799491



434A46



008A38



000A04

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



947989



BF95AE



94797C



4A4347



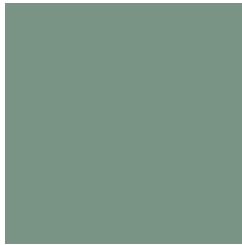
8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 799484 looks on a white background.

Color Contrast Check

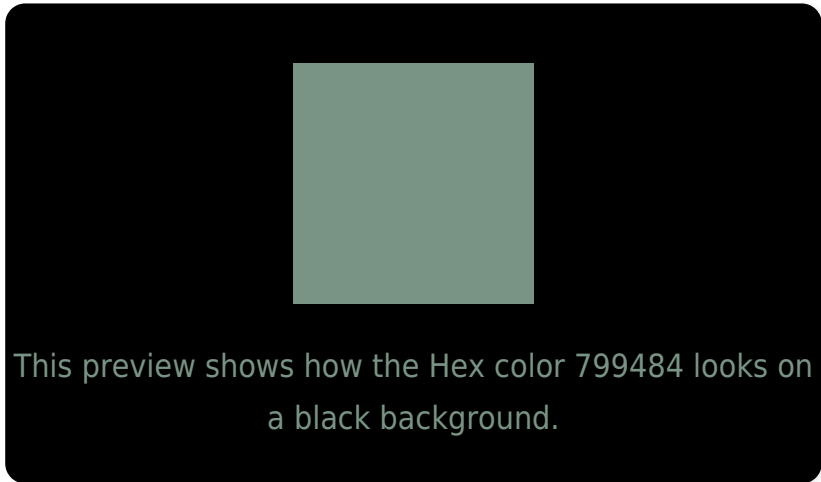
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

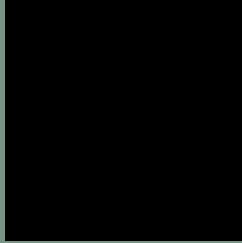
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 799484 Background



This preview shows how black text looks on a background with the Hex color 799484.

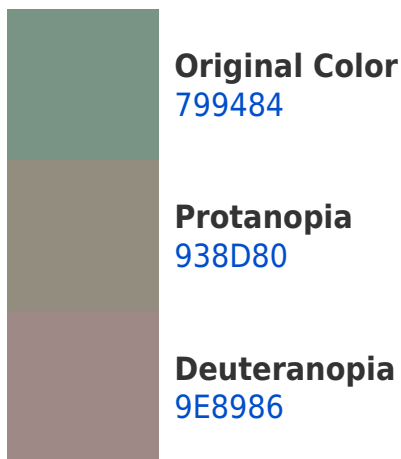


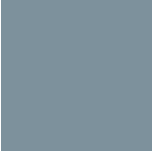
This preview shows how white text looks on a background with the Hex color 799484.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
7D919C

Trichromacy



Original Color
799484

Protanomaly
8A9081

Deuteranomaly
918D85

Tritanomaly
7C9293

Monochromacy



Original Color
799484

Achromatopsia
8A8A8A

Achromatomaly
848E88

CSS Examples

Text

The CSS property to change the color of the text to Hex 799484 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #799484 looks like.

```
.text, #text, p{  
    color:#799484  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #799484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799484
}
```

Border

The CSS property to change the border of an element to Hex 799484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#799484 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#799484 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #799484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799484; -webkit-box-shadow:4px 4px  
4px 4px #799484; box-shadow:4px 4px 4px  
4px #799484 }
```

Background

The CSS property to change the background color of an element to Hex 799484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799484 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#799484 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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